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A further appreciation of the templates shown in Figures 3-5 may be attained by reference to the Appendix hereto, which provides schematics for those templates and shows templates, for example, having laminate pads, blocks and supports.

Described herein are methods and apparatus meeting the above-mentioned objects. It will
5 be appreciated that the embodiments described herein are merely examples of the invention and that other embodiments, incorporating modifications and combinations of those described herein, fall within the scope of this invention.

What is claimed is

1. A kit for facilitating fixed or flexible manufacturing, the kit comprising:
 - a plurality of templates, each having a plurality of cavities, silhouettes, impressions, contours, or profiles (collectively, "cavities") that correspond to parts at a respective phase of a fixed or flexible manufacturing process, where each cavity is shaped to visually identify the corresponding parts;
 - the plurality of templates including:
 - a first template having a plurality of cavities corresponding to parts in a first phase of the process; and
 - one or more further templates, each having a plurality of cavities corresponding to parts in one or more further respective phases of the process;
 - the plurality of templates being physically arranged or ordered in a sequence that their respective parts will be used in the manufacturing process.
2. The kit of claim 1, wherein the manufacturing process is an assembly process.
3. The kit of claim 1, where the manufacturing process is a parts picking process.
4. The kit of claim 1, wherein the plurality of templates comprise foam and the cavities comprise recesses in that foam.
5. The kit of claim 4, wherein the foam is electrically conductive.
6. The kit of claim 4, wherein one or more supports are coupled to a respective one of said templates.
7. The kit of claim 6, wherein the supports are laminate spacers disposed on a top surface of the respective template.
8. The kit of claim 6, wherein the supports are a laminate pad disposed on a bottom side of the respective template.

9. The kit of claim 1, wherein the templates are arranged in a sequence reverse to the sequence of the phases.
10. The kit of claim 9, wherein the templates are stacked.
11. The kit of claim 1, further comprising a box sized to receive the plurality of templates.
12. The kit of claim 11, further comprising a lid sized to cover the box.
13. A kit for facilitating computer manufacture, the kit comprising:
 - a plurality of templates, each having a plurality of cavities, silhouettes, impressions, contours, or profiles (collectively, "cavities") that correspond to parts at a respective phase of a fixed or flexible computer manufacture process, where each cavity is shaped to visually identify the corresponding parts;
 - the plurality of templates including:
 - a first template having a cavity corresponding to a computer chassis;
 - a second template having a plurality of cavities, each corresponding to a part of a central processing unit; and
 - a third template having a cavity corresponding to a cover of the computer chassis;
 - the plurality of templates being physically arranged or ordered in a sequence that their respective parts will be used in the manufacturing process.
14. The kit of claim 13, wherein the manufacturing process is an assembly process.
15. The kit of claim 13, where the manufacturing process is a parts picking process.
16. The kit of claim 13, wherein the plurality of templates comprises foam and the cavities comprise recesses in that foam.
17. The kit of claim 13, further comprising one or more supports coupled to a respective one of the templates.

18. The kit of claim 17, wherein the support is a laminate pad disposed on a bottom side of the respective template.
19. The kit of claim 13, wherein the templates are arranged in a sequence reverse to the sequence of the phases.
20. A method for facilitating fixed or flexible manufacturing, the method comprising:
- placing in a first template having a plurality of cavities, silhouettes, impressions, contours, or profiles (collectively, "cavities") one or more parts used in a first phase of a manufacturing process;
 - placing in one or more further templates each having a plurality of cavities one or more parts used in one or more further respective phases of the process; and
 - arranging the plurality of templates in a sequence that their respective parts will be used in the manufacturing process.
21. The method of claim 20, wherein the step of arranging the plurality of templates comprises stacking the templates in a sequence reverse to the sequence that their respective parts will be used in the manufacturing process.
22. The method of claim 21, further comprising:
- sequentially placing a last template in a bottom most position; and
 - stacking the one or more further templates and the first template on the last template such that the first template is at a top most position in the box and the further one or more templates are positioned in the sequence reverse to the sequence that their respective parts will be used in the manufacturing process.
23. The method of claim 20, further comprising routing the arranged templates to a fixed or flexible manufacturing station.

24. The method of claim 20, further comprising generating a pick list of parts corresponding to the first phase and the one or more further phases of the manufacturing process, the parts corresponding to a build list of a digital device under manufacture.

25. A method for facilitating computer manufacturing, the method comprising:

placing in a first template having a plurality of cavities, silhouettes, impressions, contours, or profiles (collectively, "cavities") one or more parts corresponding to a computer chassis, the computer chassis used in a first phase of a computer manufacturing process;

placing in a second template having a plurality of cavities one or more parts each corresponding to a central processing unit, the central processing unit used in a second phase of a computer manufacturing process;

placing in a third template having a plurality of cavities one or more parts each corresponding to a cover of the computer chassis, the chassis cover used in a third phase of a computer manufacturing process; and

arranging the first, second and third templates in a sequence corresponding to the first, second and third phases of the computer manufacturing process.

26. The method of claim 25, wherein the step of arranging the templates further comprises:

placing the third template in a bottom most position;

stacking the second template in a position above the third template; and

stacking the first template in a top most position.

27. The method of claim 25, further comprising routing the arranged templates to a manufacturing station.

28. The method of claim 25, further comprising generating a pick list of parts corresponding to the first, second and third phases of the computer manufacturing process, the parts corresponding to a build list of a the computer under manufacture.
29. The method of claim 28, wherein the build list corresponding to a flexible manufacture order.